30-Day Web Design Bootcamp

Offered By

Department of Computer Science, BCA Program

Bhupendra Narayan Mandal University (BNMU), Madhepura

Course Duration

30 Days | Daily 1.5-2 hours | Hands-on Practice + Mini Projects

Target Audience

BCA Students (All Semesters) | No Prior Coding Knowledge Required

Course Objective

To equip students with foundational and practical skills in modern web design-starting from UI/UX prototyping in Figma to responsive web development using HTML, CSS, and Tailwind CSS. By the end of the course, students will be able to design and develop beautiful, responsive websites and deploy them online.

What You'll Learn

Week 1: UI/UX Design & Prototyping with Figma

- Introduction to UI/UX Concepts

- Figma Interface & Tools

- Creating Wireframes & Layouts

- Designing Website Components (Headers, Cards, Buttons)

- Building a Complete Website UI Prototype

Week 2: HTML Essentials

- HTML5 Structure and Tags

- Forms, Tables, Lists, Semantic Elements

- Embedding Media (Images, Videos, Audio)

- Building a Personal Portfolio Layout in HTML

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Week 3: Styling with CSS & Tailwind CSS

- Basics of CSS: Selectors, Properties, Box Model

- Flexbox & Grid Layouts

- Introduction to Utility-First Design using Tailwind CSS

- Creating Beautiful, Responsive Layouts

- Dark Mode & Custom Styling with Tailwind

Week 4: Project Integration & Deployment

- Converting Figma Designs to Live Websites

- Building Final Capstone Project (Multi-page Website)

- Hosting Website on GitHub Pages / Netlify

- Best Practices in Design & Code Cleanliness

- Final Showcase & Feedback

Tools Covered

Figma, Visual Studio Code, Tailwind CSS, GitHub / Netlify

Course Outcome

By the end of the 30 days, every student will have:

- A complete responsive website project

- A Figma-based UI/UX prototype

- A hosted portfolio site

- Practical understanding of frontend design principles

Certification

Certificate of Completion will be provided by the Computer Science Department, BNMU, for students who complete the course and submit their final project.

Instructor Note

This course is designed to be interactive, beginner-friendly, and project-based. Whether you're a

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backbencher or a tech enthusiast, you'll walk away with real skills to design and build websites confidently.